

**My approach:**

This is the first time used WPF in a long time so i went with a get it working first approach. I didn't think about the design until after got everything was working. Everything was created using toolbox dragged and resize by eye i'm aware much better ways to create a design. To create a better design would meant spending time looking up how make good UI in WPF. This felt like cheating as taken me more then 2 hours do this alone.

**My Database:**

The database i have used for this project is a service-based database from visual studios. I have used this database as it a quick and easy local database to set up and for this project seen a good choice. I have use ADO.NET Entity Data Model set up Entity elements in this project for two reason. Reason one i had never used it before so wanted to see how it work. Reason two it is fast and simple to use and meant i didn't need to spend time setting up entity workflow for this project.

**My Project:**

The project had multiple version while i got it working but it final version is what was asked for the customer show in Data grid with Add Record and Edit Record button. The Edit Record button is Disenabled unless a customer is selected. Add and Edit done by new window when either button is pressed. Originally they both had there own window but after getting it working made it so they're done by one window. The submit button on the page will change from add to update depend on which button was pressed to load the window.

My validation is very simple and would say is one things i take a deeper look at if i had more time to work on the project.

**Any Issues:**

My main lssues was the fact that i haven't used WPF in a long time all my design for the windows are simple and do not scale with the screen this the one thing i dislike about this project.

**What i do next:**

Improve validation and design would be my first steps if i had more time to work on the project i would research into WPF so that i can make better windows and spend bit more time on my validation. After this i build on the work a simple form that just allows for a customer to be add or edited doesn't do much. Elements like delete are needed and something for these customer to be used for.